| Electronic Patent Application Fee Transmittal |  |          |          |        |                         |  |  |
|---|--|----------|----------|--------|-------------------------|--|--|
| Application Number:                           | 10                                       | 10827311 |          |        |                         |  |  |
| Filing Date:                                  | 20-Apr-2004                              |          |          |        |                         |  |  |
| Title of Invention:                           | METHOD AND APPARATUS FOR CENTERING A LOG |          |          |        |                         |  |  |
| First Named Inventor/Applicant Name:          | Nobuyuki Moriyama                        |          |          |        |                         |  |  |
| Filer:  | Darrin A. Auito                          |          |          |        |                         |  |  |
| Attorney Docket Number:                       | 042348                                   |          |          |        |                         |  |  |
| Filed as Small Entity                         |  |          |          |        |                         |  |  |
| Utility Filing Fees                           |  |          |          |        |                         |  |  |
| Description                                   |  | Fee Code | Quantity | Amount | Sub-Total in<br>USD(\$) |  |  |
| Basic Filing:                                 |  |          |          |        |                         |  |  |
| Pages:  |  |          |          |        |                         |  |  |
| Claims:                                       |  |          |          |        |                         |  |  |
| Miscellaneous-Filing:                         |  |          |          |        |                         |  |  |
| Petition:                                     |  |          |          |        |                         |  |  |
| Patent-Appeals-and-Interference:              |  |          |          |        |                         |  |  |
| Post-Allowance-and-Post-Issuance:             |  |          |          |        |                         |  |  |
| Utility Appl Issue fee                        |  | 2501     | 1        | 720    | 720                     |  |  |

Publ. Fee- early, voluntary, or normal

| Description                       | Fee Code | Quantity          | Amount | Sub-Total in<br>USD(\$) |
|-----------------------------------|----------|-------------------|--------|-------------------------|
| Extension-of-Time:                |          |                   |        |                         |
| Miscellaneous:                    |          |                   |        |                         |
| Printed copy of patent - no color | 8001     | 1                 | 3      | 3                       |
|                                   | Tota     | Total in USD (\$) |        |                         |